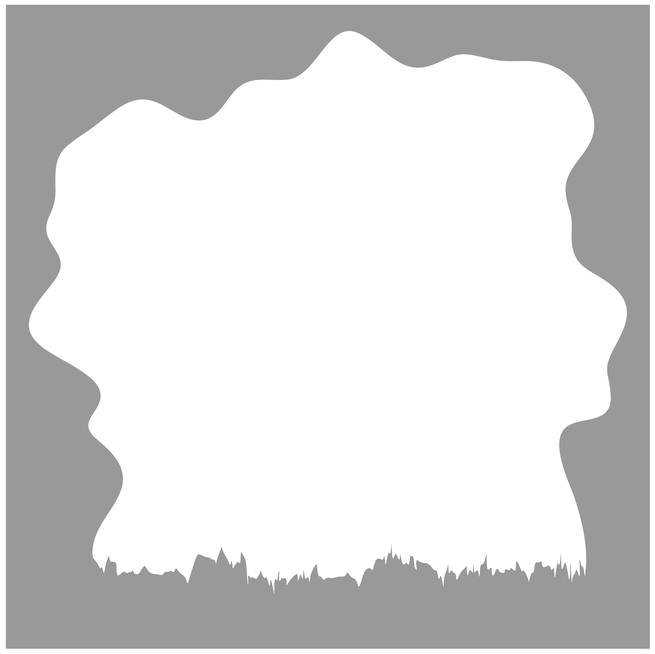
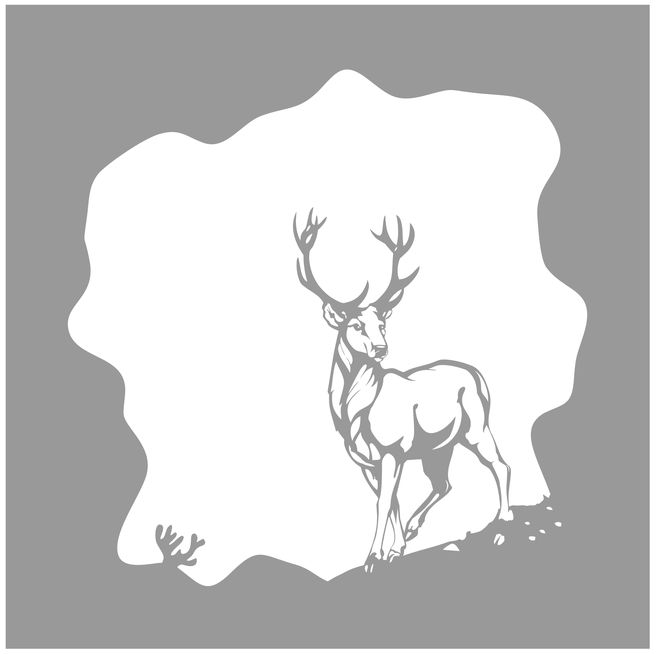
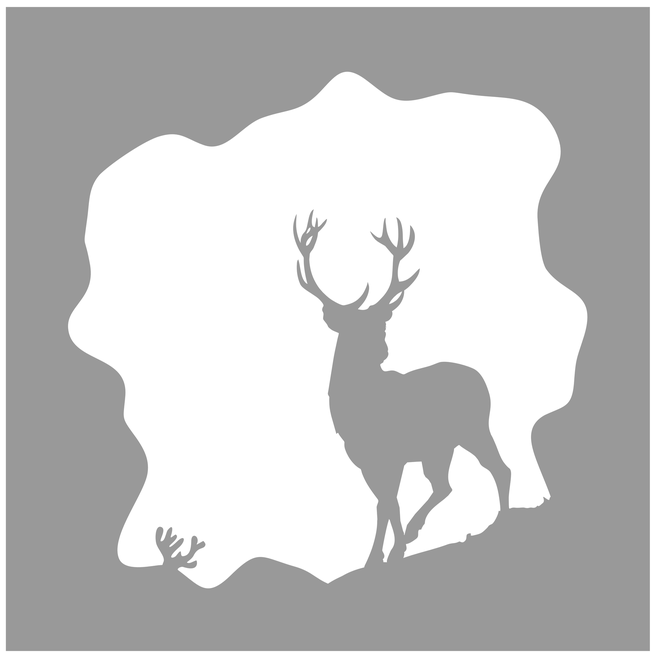


LAYER-1

LAYER-2



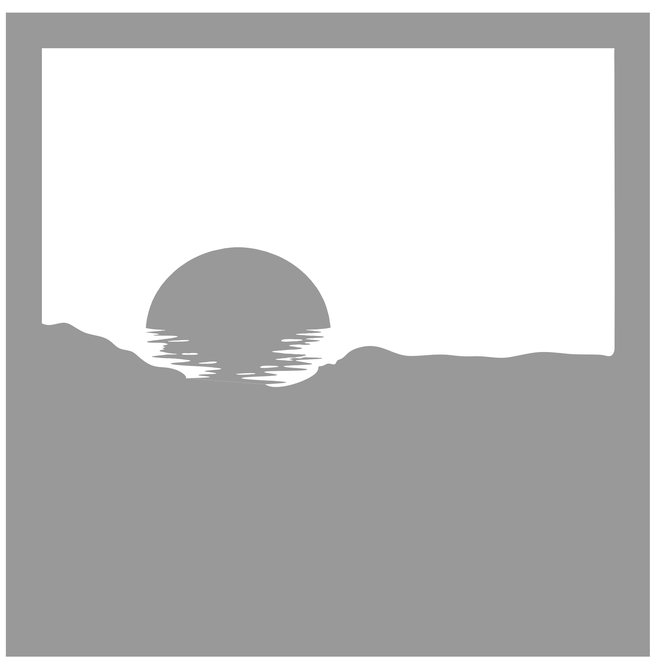
LAYER-3



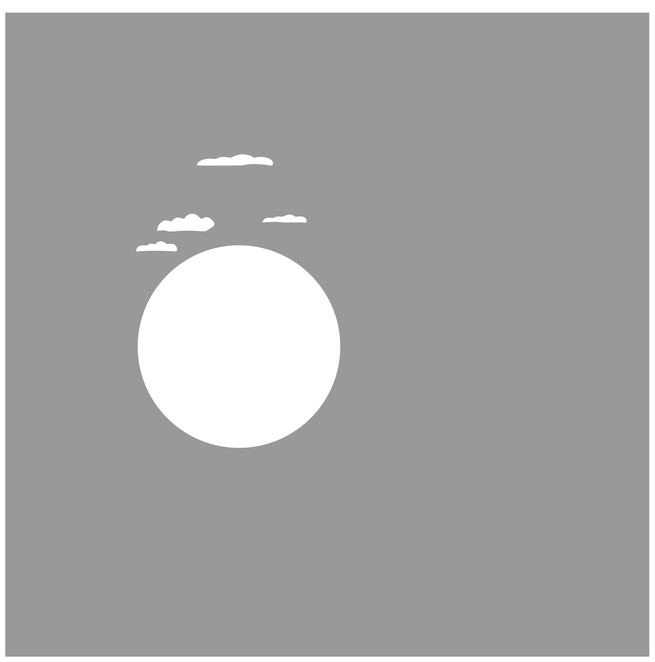
LAYER-4

LAYER-5

LAYER-6



LAYER-7

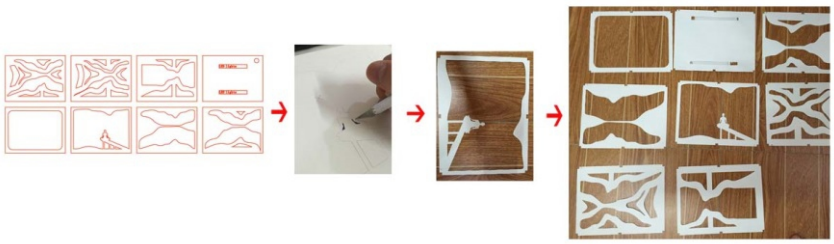


LAYER-8

LAYER-9-BG

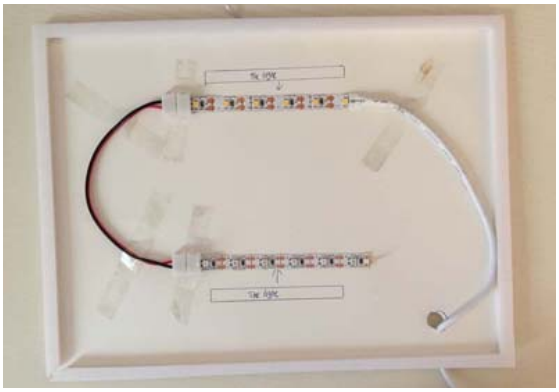
DIY Papercut Light boxes

1-Get the pattern and carve



Choose your favorite pattern and download the file, print out them. Carved out pattern along the lines, it requires some patience, Please be patient and
finish carved out all paper of the pattern.

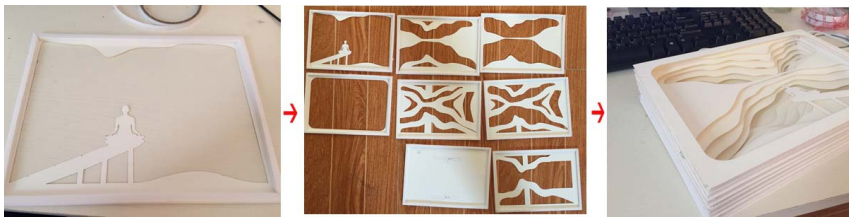
2- Light source for your boxes



Glued the LED lights to the last page paper.
If it is possible, using 2 or 3 different colors LED lights will make it more beautiful.
You can buy the profession LED
l

3- Making spacer and assembled.

Making a frame square for every paper using KT board or foam, and stuck on the back of the paper. Finally combine them together using double-sided tape.



Final effect:

Please uncheck the Adaptive border
(It will load the image scaling, and may cut the edges of the picture)

Tips：

1. Don't think about which parts need to be kept, which parts need to be discarded. Just carve along the lines and everything will be done naturally.

2. Cutting order: from inner to outer, from small to large. This will reduce the chance for damaging the paper.

Here are the materials I used:
+ Paper
White card stock (170 grams thickness) http://amzn.to/2s2BncV
I recommend using 170 grams white card stock, because it's stiff enough to stand up and thin enough
to let the light pass through.

But with big shadow box, you should 200-220 grams
+ X-Acto knife http://amzn.to/2t2Sx9v
+ Wood glue http://amzn.to/2tFVjzs
+ RGB LED strip lights
https://www.amazon.com/s?k=module+led+strip&ref=nb_sb_noss_2
+ Glass panel or mica
+ Foam core board http://amzn.to/2t6wG1t

So, the first thing you need to do is to download and print out the template. You can scale it up and down if needed.

Print templates
Normal print mode reduces the size of images so select the do not scale (actual size) print mode to be able to print exactly the size different software will display different print modes cutting templates.

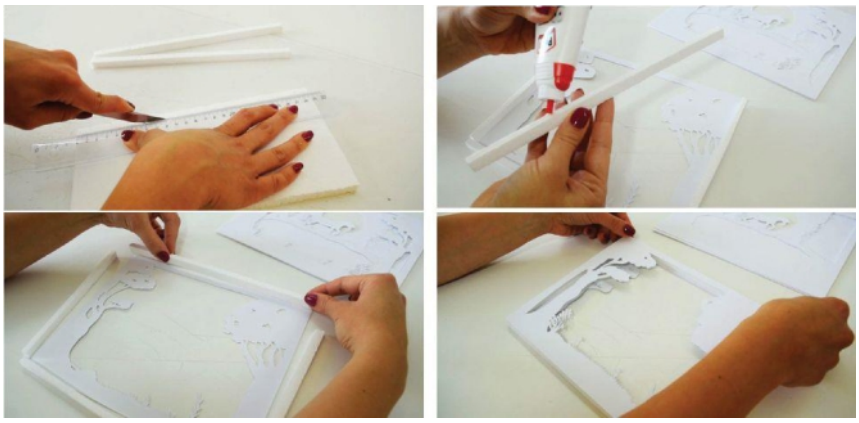
Once you're done with the first layer, cut it out using an X-Acto knife. X-acto knife is an original cutting tool designed to deliver the sharpest, most accurate cut on your projects.

Cut it out, and repeat this process until you are done with all the layers

Reassemble the Layers and Glue Them Together.
The layers are reassembled with foam spacers in between each one. This gives the image the appearance of depth and creates a 3D effect.

I cut out the foam spacers. They are all 1 cm wide.There should be 4 spacers on each layer. Then, I glued the layers together. I'm going to glue spacers around the edges of the first layer and then glue the next layer on top of it.

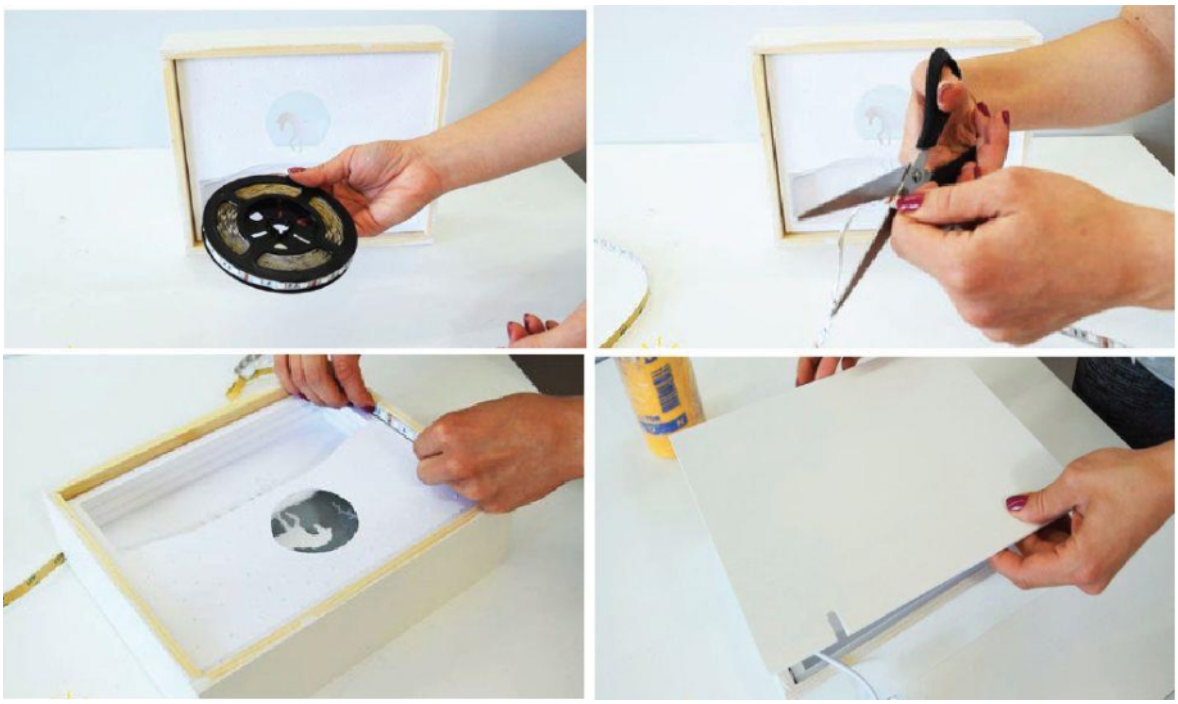
Make sure the layers are properly lined up. Repeat this process until all the layers are glued together.



Put Some Lights in the Box.
Put a light strip all around the box. I cut the lights to the right length and stuck inside the box. You can put them wherever you want.

You can use different light sources, for example fairy lights, or LED lights, it depends on you. I highly recommend using RGB LED strip lights because they are self-adhesive, flexible, you can cut them to size, and you can easily change colors, which will provide better effect. Also, they barely generate any heat.

So, they are perfect for this kind of project.Once I’m done with the lights, I tread the power cord through and glued the back down.



Set up light shape